

WHAT IS CLAIMED IS:

1. A method of associating requests and events comprising:
  - receiving a set of HTTP request data including a request time stamp for each HTTP request in a set of HTTP requests;
  - receiving a set of event data including an event time stamp for each event in a set of events; and
  - associating each event from the set of events with a previous HTTP request from the set of HTTP requests based on the event time stamps and request time stamps, wherein each event is associated with the previous HTTP request that is closest in time.
2. The method of Claim 1, further comprising time ordering the set of HTTP requests and time ordering the set of events.
3. The method of Claim 1, wherein at least one event of the set of events is a application event.
4. The method of Claim 3, wherein the at least one application event includes the generation of dynamic content for a web page.

5. A method for associating requests with events comprising:

receiving a set of HTTP request data representing one or more HTTP requests associated with one or more users, wherein the set of HTTP request data includes a request user identifier for each of the one or more HTTP requests and a request time stamp for each of the one or more HTTP requests;

receiving a set of event data representing one or more events associated with one or more users, wherein the set of event data includes an event user identifier for each of the one or more events and an event time stamp for each of the one or more events;

determining a set of HTTP requests associated with a first user from the one or more HTTP requests based on the request user identifiers;

determining a set of events associated with the first user from the one or more events based on the event user identifiers; and

associating the set of events associated with first user and the set of HTTP requests associated with the first user based on the event time stamp for each of the set of events associated with the first user and the event time stamp for each of the set of HTTP requests associated with the first user.

6. The method of Claim 5, wherein associating the set of events associated with the first user and the set of HTTP requests associated with the first user further comprises

associating each event of the set of events associated with the first user with a previous HTTP request closest in time.

7. The method of Claim 6, wherein in the event time stamp for each event and the request time stamp for each HTTP request are generated by synchronized clocks.

8. The method of Claim 6, wherein at least one event of the one or more events is a application event.

9. The method of Claim 8, wherein the at least one application event includes the generation of dynamic content for a web page.

10. The method of Claim 8, wherein the one or more events includes only application events.

11. A device for associating events to HTTP requests comprising a set of computer executable instructions stored on a computer readable medium, the computer executable instructions comprising:

instructions to receive a set of HTTP request data representing one or more HTTP requests associated with one or more users, wherein the set of HTTP request data includes a request user identifier for each of the one or more HTTP requests and a request time stamp for each of the one or more HTTP requests;

instructions to receive a set of event data representing one or more events associated with one or more users, wherein the set of event data includes an event user identifier for each of the one or more events and an event time stamp for each of the one or more events;

instructions to determine a set of HTTP requests associated with a first user from the one or more HTTP requests based on the request user identifiers;

instructions to determine a set of events associated with the first user from the one or more events based on the event user identifiers; and

instructions to associate the set of events associated with first user and the set of HTTP requests associated with the first user based on the event time stamp for each of the set of events associated with the first user and the event time stamp for each of the set of HTTP requests associated with the first user.

12. The device of Claim 11, wherein associating the set of events associated with the first user and the set of HTTP requests associated with the first user further comprises associating each event of the set of events associated with the first user with a previous HTTP request closest in time.

13. The device of Claim 12, wherein in the event time stamp for each event and the request time stamp for each HTTP request are generated by synchronized clocks.

14. The device of Claim 12, wherein at least one event of the one or more events is a application event.

15. The device of Claim 14, wherein the at least one application event includes the generation of dynamic content for a web page.

16. The device of Claim 14, wherein the one or more events includes only application events.

18. A device comprising a set of computer executable instructions stored on a computer readable medium, the computer executable instructions comprising:

instructions to receive a set of HTTP request data including a request time stamp for each HTTP request in a set of HTTP requests;

instructions to receive a set of event data including an event time stamp for each event in a set of events; and

instructions to associate each event from the set of events with a previous HTTP request from the set of HTTP requests based on the event time stamps and request time stamps, wherein each event is associated with the previous HTTP request that is closest in time.

19. The device of Claim 18, further comprising instructions to time order the set of HTTP requests and time order the set of events.

20. The device of Claim 18, wherein at least one event of the set of events is a application event.

21. The device of Claim 3, wherein the at least one application event includes the generation of dynamic content for a web page.